

**ERICSSON** **TELEFAX**AMENDMENT

The present set of claims replaces all previous sets of claims currently on file.

Claim 1 (Canceled).

Claim 2 (Currently amended) A method in a cellular telecommunications network of allocating network resources to perform a requested service, said method comprising the steps of:

determining by a Mobile Switching Center (MSC) each particular cell's capability to provide the requested service prior to allocating network resources in that cell;

building by the MSC a cell list comprising only cells that can provide the requested service, wherein the MSC builds lists of cells capable to provide the requested service belonging to a location area (LA), to a paging area (PA) and to a service area (SA);

~~wherein the cell list includes at least one of the following:~~

~~a cell list comprised only of cells in a location area (LA) that can provide the requested service;~~

~~a cell list comprised only of cells in a paging area (PA) that can provide the requested service; and~~

~~a cell list comprised only of cells in a service area (SA) that can provide the requested service; and~~

allocating network resources by paging for a mobile station only in the cells of the cell list, starting with the cells of the LA, and in the absence of a response from the mobile station, paging in the cells of the PA, and in the absence of a response paging in the cells of the SA.

Claims 3-8 (Previously canceled)

Claim 9 (Previously amended) A Mobile Switching Center (MSC) for allocating network resources for paging a mobile station in a cellular telecommunications network to perform a requested service, said MSC comprising:

a capabilities database that stores information identifying each particular cell's capability to provide each of a plurality of services;

Page 3 of 5

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**TELEFAX**

a processor that compares the requested service to the information stored in the capabilities database for each cell in order to determine each cell's capability to provide the requested service; and

a resource controller that builds a list of cells comprising cells capable to provide the requested service identified by the processor, the resource controller building lists of cells capable to provide the requested service belonging to a location area (LA), to a paging area (PA) and to a service area (SA), the resource controller allocating network resources for paging the mobile station consecutively in the LA, the PA and the SA.

Claims 10-17 (Previously canceled)